

FORM PTO 1390  
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER  
2004-1922ATRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.  
(if known, 37, 1.5)  
NEW **10/516501**International Application No.  
PCT/JP03/07058International Filing Date  
June 4, 2003Priority Date Claimed  
June 5, 2002**Title of Invention**

CONTROL CONTENT TRANSMISSION METHOD AND NON-STORAGE TYPE BROADCASTING SYSTEM

Applicant(s) For DO/EO/US  
Mitsuteru KATAOKA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau. **ATTACHMENT A**
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT B**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT C**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT D**
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. **ATTACHMENT E**

13. ☒ A **FIRST** preliminary amendment. **ATTACHMENT F**

☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

14. ☒ Other items or information:

Substitute specification and abstract (marked up) - **ATTACHMENT G**Substitute specification and abstract (clean version) - **ATTACHMENT H**Submission of Replacement Formal Drawings - **ATTACHMENT I**Notification Concerning Submission or Transmittal of Priority Document - **ATTACHMENT J**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

<b>U.S. APPLICATION NO.</b> (If known, see 37 CFR 1.3) NEW <span style="font-size: 2em; font-weight: bold;">10/516501</span>		<b>INTERNATIONAL APPLICATION NO.</b> PCT/JP03/07058		<b>ATTORNEY'S DOCKET NO.</b> 2004-1922A					
15. [X] The following fees are submitted  <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee nor international search fee paid to USPTO and International Search Report not prepared by the EPO or JPO. . . . . \$1110.00 International Search Report has been prepared by the EPO or JPO . . . . . \$ 950.00 International preliminary examination fee not paid to USPTO but international search paid to USPTO . . . . . \$ 790.00 International preliminary examination fee paid to USPTO but claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$ 690.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). . . . . \$ 100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>		CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY								
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$</td> <td style="width:50%;"></td> </tr> </table>		\$			
\$									
Claims	Number Filed	Number Extra	Rate						
Total Claims	19 -20 =		X \$18.00	\$					
Independent Claims	3 - 3 =		X \$88.00	\$					
Multiple dependent claim(s) (if applicable)			+ \$300.00	\$					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$950.00					
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$					
<b>SUBTOTAL =</b>				\$950.00					
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$				
<b>TOTAL NATIONAL FEE =</b>				\$950.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$40.00					
<b>TOTAL FEES ENCLOSED =</b>				\$990.00					
				Amount to be refunded	\$				
				Amount to be charged	\$				
a. [X] A check in the amount of <u>\$990.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> .									
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>									
19. CORRESPONDENCE ADDRESS   <div style="text-align: center;"> <b>CUSTOMER NO.</b>  <span style="font-size: 1.5em; font-weight: bold;">000513</span> </div>			<div style="text-align: center;">              By: <u>Nils E. Pedersen</u>,              Registration No. 33,145   <b>WENDEROTH, LIND &amp; PONACK, L.L.P.</b>              2033 "K" Street, N.W., Suite 800              Washington, D.C. 20006-1021              Phone: (202) 721-8200              Fax: (202) 721-8250               December 2, 2004           </div>						

[CHECK NO. \_\_\_\_\_]

[2004-1922A]

DT05 Rec'd PCT/PTO 02 DEC 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Mitsuteru KATAOKA : **MAIL STOP: PCT**  
Serial No. NEW : Attorney Docket No. 2004-1922A  
Filed December 2, 2004 :

CONTROL CONTENT TRANSMISSION  
METHOD AND NON-STORAGE TYPE  
BROADCASTING SYSTEM

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**SUBMISSION OF FORMAL REPLACEMENT DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed are 7 sheets of replacement formal drawings (Figs. 19 and 24-30).

Figs. 24-30 have been labeled as "Prior Art". Reference number 1581 in Fig. 19 has been corrected to "1501." Reference numbers 113a-c in Fig. 24 have been corrected to "1113a," "1113b" and "1113c."

Respectfully submitted,

Mitsuteru KATAOKA

By: 

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December 2, 2004

THE COMMISSIONER IS AUTHORIZED  
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FEES FOR THIS PAPER TO DEPOSIT  
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ATTACHMENT I